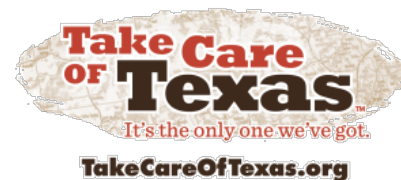


## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

e-mail address for applications: [jobs@tceq.texas.gov](mailto:jobs@tceq.texas.gov)  
Physical Address - 12100 Park 35 Circle, Bldg. A  
Mailing Address - P.O. Box 13087/MC-116  
Austin, Texas 78711-3087  
(512)239-0102



**Internet:** [www.tceq.texas.gov](http://www.tceq.texas.gov)  
**Fax:** (512)239-0111

<b>State Title:</b>	<b>Engineering Specialist I</b>
<b>Functional Title:</b>	<b>Modeling &amp; Assessment Spec I</b>
<b>Job Posting:</b>	<b>15194 (Re-Opened)</b>
Monthly Salary:	\$3081.33
Salary Group:	B17
Posting Date:	04/13/2015
Close Date:	04/27/2015
Section/Division:	Water Quality Admin Section/ Water Quality Division
Work Location:	12100 Park 35 Circle, Austin, TX 78753
Openings:	One(1)
Position #(s):	5249

**Applicants who previously applied will still be considered and do not have to re-apply**

### **Job Description:**

Conducts routine technical assessments of water quality issues to determine and verify regulatory limits for wastewater discharges for the Water Quality Division of the Texas Commission on Environmental Quality (TCEQ). Evaluates wastewater discharge permit actions for compliance with water quality standards for dissolved oxygen. Writes memos to document recommendations, and/or provides routine technical assistance to other agency staff, US Environmental Protection Agency (EPA), and applicants. Assists with technical analyses to update the Water Quality Management Plan (WQMP), and provides model information and recommendations to appropriate staff. Coordinates with EPA to resolve technical issues related to WQMP updates. Participates in special projects related to field(s) of expertise. Performs pre-application modeling analyses. Assists with determining and recommending critical flow and mixing conditions for aquatic life and human health protection for wastewater discharge permits, and maintains documentation of the process for determining the critical conditions. Assists with determining latitude and longitude information from available resources, such as GIS for wastewater permit applications; enters data into appropriate databases, develops and maintains a Geographic Information System (GIS) data layer. Performs Executive Review Committee (ERC) draft permit reviews. Assists in the development of Response to Comments (RTC) documents. Attends public meetings and provides technical assistance to others. Responds professionally and courteously to inquiries from staff, agency executives, government entities, applicants, permittees, and the general public.

### **Minimum Qualifications:**

A bachelor's degree in engineering, a basic or natural science, mathematics, or related field from an accredited college or university (COPY OF OFFICIAL TRANSCRIPT REQUIRED WITH APPLICATION).

### **Preferred Requirements:**

Experience with ArcGIS.  
Experience with engineering principles.  
Experience with modeling concepts.

### **Special Requirements:**

Moving up to 25 pounds of files, supplies, and/or equipment.  
Traveling up to 5% of the time.  
The agency will review the applicant's driving history in connection with the use of a vehicle in the performance of the job.

**Condition of Employment:**

TCEQ will verify Selective Service registration for males born on or after January 1, 1960. If exempt from Selective Service registration selected candidate must provide proof of exemption on first day of employment. Offers of employment are contingent on the candidate having legal authorization to work for the TCEQ. TCEQ will conduct a criminal history records search on candidates selected for posted vacancies. Only applicants who are interviewed will receive written non-selection notification.

Submit a standard State of Texas application for **each job posting** to the Texas Commission on Environmental Quality, Human Resources & Staff Services (HRSS) office by 5:00 p.m. on the closing date. A signed faxed or emailed copy is acceptable. In compliance with ADA, if you need any special accommodations during the employment process, please contact HRSS for assistance.

Texas Commission on Environmental Quality is an Equal Opportunity Employer